

03/02/00  
JC780 U.S. PTO

3-3-00

PATENT  
Attorney Docket No.: UM-04241  
*A*

Box Patent Application  
Assistant Commissioner For Patents  
Washington, D.C. 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SAC  
# 3A  
7.31.00

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Mark A. Burns, Brian N. Johnson and Michael Chen for Thermal Microvalve.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **March 2, 2000** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL512052287US** addressed to: **Box Patent Application, Assistant Commissioner For Patents, Washington, D.C. 20231.**

*Traci E. Light*

Traci E. Light

1. Type Of Application

This new application is for a(n)

- Original (nonprovisional)  
 Continuation.

2. Benefit Of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

- The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153

(Design) Application

- 39 Pages of Specification  
3 Pages of Claims  
1 Page of Abstract  
10 Sheets of Informal Drawings

4. Declaration

- Enclosed  
 Unexecuted.

5. Inventorship Statement

The inventorship for all the claims in this application is:

- the same

6. Language

- English

7. Fee Calculation (37 C.F.R. § 1.16)

- Regular application

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$690.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	21 - 20 =	1 × \$18.00 =	\$18.00
Independent Claims (37 C.F.R. § 1.16(b))	3 - 3 =	0 × \$78.00 =	\$0.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))		+ \$260.00 =	\$0.00
Filing Fee Calculation			\$708.00

8. Small Entity Statement(s)

- Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27 is(are) attached.

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09/517680

Filing Fee Calculation (50% of above)	\$354.00
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## 9. Fee Payment Being Made At This Time

<input checked="" type="checkbox"/> Enclosed	
<input checked="" type="checkbox"/> basic filing fee	\$354.00
	Total Fees Enclosed
	\$354.00

## 10. Method of Payment of Fees

<input checked="" type="checkbox"/> Check in the amount of \$354.00
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## 11. Authorization To Charge Additional Fees and Credit Overpayment

<input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.
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## 12. Power of Attorney by Assignee

<input checked="" type="checkbox"/> Enclosed
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## 13. Return Receipt Postcard

<input checked="" type="checkbox"/> Enclosed
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Dated: March 2, 2000



Peter G. Carroll  
Registration No.: 32,837

MEDLEN & CARROLL, LLP  
220 Montgomery Street, Suite 2200  
San Francisco, California 94104  
(415) 705-8410

## Incorporation By Reference Of Added Pages

<input checked="" type="checkbox"/> Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s)
Claimed

Number of pages added 1

CONFIDENTIAL INFORMATION

**ADDED PAGES FOR APPLICATION TRANSMITTAL  
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED**

14. **Relate Back**

- A. **35 U.S.C. § 119(e)**
- B. **35 U.S.C. §§ 120, 121 and 365(c)**



Amend the Specification by inserting before the first line the sentence: "This is a Continuation of copending application(s) 08/888,809 filed on 07/03/97 which is a Continuation-in-Part of copending U.S. Patent Application 08/529,293 filed on 09/15/95."

15. **Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed**

- a. This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are

the same.

DRAFT - DO NOT FILE